

From: Cynthia Caporale/ESC/R3/USEPA/US
Sent: 1/6/2012 3:37:13 PM

To: Richard Rupert/R3/USEPA/US
CC:
Subject: Fw: Status of Dimock GW Site

Rich,

Here is a revised Table 1. We split it into separate tables by lab so that we could easily read the table when printed. It also helps to see what is going where. This table has Rn2222 removed based on email from Fred today.

R9 and R2 have both agreed to help out. We will send the contact information to TechLaw on Monday (Stevie is out today so I'm not sure what she has sent already).

Dave Russell provided specific method suggestions for micro. I'm not sure if TechLaw received that email. If you want us to send it to them directly Stevie can do that on Monday. Just let us know.

R5 and R6 are available to help with the alcohols and glycols but we think we can cover the alcohols in-house. The two compounds that are still posing a problem are ethylene glycol and 2-methoxyethanol. These can be analyzed by GC-FID in the ppm range but we are trying to analyze them by LC/MS/MS in the ppb range. What I would like to know is 'What level did they see at the homes?' If they saw levels in the ppm range then we are wasting time trying to evaluate the LC/MS/MS method and can just run these as alcohols. Do you have access to that data? I'm going to be in Phila on Monday and can try to get a hold of a copy.

TechLaw mentioned on the call yesterday about having to order glassware since we do not provide that. We can provide the sample coolers (or at least some coolers) but typically we don't have enough sample bottles in-house to send out. Let me know if that's a huge barrier for TechLaw.

I would like to talk to you about report deliverables when you have time.

Here is the other file reference below that I provided to my management today to summarize our activities.

Thanks,
Cindy

Cynthia Caporale, Chief
OASQA Laboratory Branch
U.S. EPA Region III
Environmental Science Center
Fort Meade, MD
(410) 305-2732
Fax: (410) 305-3095

----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 01/06/2012 03:28 PM -----

From: Cynthia Caporale/ESC/R3/USEPA/US
To: R3 ESC-LB
Cc: Cynthia Metzger/ESC/R3/USEPA/US@EPA, Fred Foreman/ESC/R3/USEPA/US@EPA, Mike Mahoney/ESC/R3/USEPA/US@EPA
Date: 01/06/2012 03:23 PM
Subject: Status of Dimock GW Site

All,

Our branch has been actively involved with the sampling plan for the Dimock GW Site (Marcellus Shale residential well

sampling). For those of you working on this, thank you very much for your time and energy in meeting the demands of this project! Here's a status for everyone.

Note: All documents are stored in ASQAB_AT/Special Projects/Marcellus Shale/Dimock.

As of now the project is still on hold pending approval by HQ.
We have finalized the parameter list and have labs assigned. Here is a link to that table

An analytical request form is in progress but has not officially been submitted for Kevin to route. This probably will be done on Monday/Tuesday.

To help track our efforts we have a summary report. Here is a link to that summary.

Analytical work will be done by three Regions (R2, R3, and R9), NAREL (rad work), and commercial labs (Tier 4 - micro and Isotech methods).

On Monday, we'll have a conference call with R6 and R5 and Jennie to discuss the glycols/alcohols. Both those regions were involved with the surfactant methods during the oil spill and will be helpful for our method evaluations for 2-methoxyethanol and ethylene glycol.

When we receive notice that the project will begin we will have a special sample scheduling meeting.

If you have any further questions please contact Stevie or me.

Cindy